

CONTENTS OF VOLUME 57

NUMBER 3, MARCH, 1971

- 259 JOHN R. SACHS. Ouabain-insensitive sodium movements in the human red blood cell
- 283 C. M. GARY-BOBO and A. K. SOLOMON. Hemoglobin charge dependence on hemoglobin concentration in vitro

- 290 GERHARD GIEBISCH and SILVIO WEIDMANN. Membrane currents in mammalian ventricular heart muscle fibers using a voltage-clamp technique
- 297 NORIYUKI KOYAMA and KENZO KURIHARA. Do unique proteins exist in taste buds?
- 303 WAYNE WIITANEN and FRANCISCO G. VARELA. Analysis of the organization and overlap of the visual fields in the compound eye of the honeybee (*Apis mellifera*)
- 326 ARTHUR L. FINN and MAXINE L. ROCKOFF. The kinetics of sodium transport in the toad bladder. I. Determination of the transport pool
- 349 ARTHUR L. FINN. The kinetics of sodium transport in the toad bladder. II. Dual effects of vasopressin
- 363 A. M. GRANDA and S. YAZULLA. The spectral sensitivity of single units in the nucleus rotundus of pigeon, *Columba livia*